

## Product datasheet for **RC200129L3V**

### **C12orf11 (ASUN) (NM\_018164) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	C12orf11 (ASUN) (NM_018164) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C12orf11
Synonyms:	ASUN; C12orf11; GCT1; Mat89Bb; NET48; SPATA30
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_018164
ORF Size:	2118 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200129).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_018164.1</a>
RefSeq Size:	2988 bp
RefSeq ORF:	2121 bp
Locus ID:	55726
UniProt ID:	<a href="#">Q9NVM9</a>
Cytogenetics:	12p11.23
MW:	80.2 kDa


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**Gene Summary:**

Crucial regulator of the mitotic cell cycle and development. At prophase, required for dynein anchoring to the nuclear envelope important for proper centrosome-nucleus coupling. At G2/M phase, may be required for proper spindle formation and execution of cytokinesis. Probable component of the Integrator (INT) complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing (PubMed:23904267).[UniProtKB/Swiss-Prot Function]